BRUHAT BANGALORE MAHANAGARA PALIKE

Providing Painting at Governament School Building walls public places and government office buildings in ward no 04 yelahanka sattelite Town Sub Division.

Est Cost: =25.00Lakhs

Sl No	Description of Items	No	Length m	Width m	Depth m	Quantity	Unit	Rate	Amount
	Painting Works								
1	KSRB 15.10.2 Providing white washing for every one additional coat with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.Item No 15.39. PWD SR 2018-19								
	A Basic rate	6.00							
	B.Area Weightage 8%	0.48							
	Total	6.48							
	Governament School Building								
	External Walls								
	Ground Floor								
	First Floor	1	82.00		3.00	246.00			
	Internal Walls	1	82.00		3.00	246.00			
	Ground Floor								
	First Floor	1	180.00		3.00	540.00			
		1	180.00		3.00	540.00			
						1,572.00	**Sq-m**	**6.48**	**10,186.56**
2	Providing and finishing external walls in two coats over one coat of primer with antifungal paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. (P.No. 124, I.No. 15.104 of CSR 2018-19).								
	A.Basic rate	180.00							
	B.Area Weightage 8%	14.40							
	Total	194.40							
	Governament School Building								
	External Walls								
	Ground Floor								
	First Floor	1	82.00		3.00	246.00			
		1	82.00		3.00	246.00			
						492.00	**Sq-m**	**194.40**	**95,644.80**
3	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer (PWD South Zone, BangaloreSR 2016-17 - Item No. - 15.51.2, Page No.117).								
	A.Basic rate	90.00							
	B.Area Weightage 8%	7.20							
	Total	97.20							
	Governament School Building								
	Internal Walls								
	Ground Floor								
	First Floor	1	180.00		3.00	540.00			
		1	180.00		3.00	540.00			
						1,080.00	**Sq-m**	**97.20**	**1,04,976.00**
4	KSRB 15-18.3 : Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. - Item No. - 15.75, Page No.121)								
	A.Basic rate	61.00							
	B.Area Weightage 8%	4.88							
	Total	65.88							
	Doors								
		5	1.20		2.10	12.60			
						12.60	**Sq-m**	**65.88**	**830.09**
5	Providing and Supplying two coats of FOLK ART oainting of approved band and shade on wall surface including primer coat with cost of materials, labour, complete as per specificationand directions of the engineer uin charge of the work.- Data Rate								
	Data Rate	950.00							

	Sandeep Unnikrishnan Road	2	267.00		1.50	1,780.00			
						1,780.00	**Sq-m**	**950.00**	**16,91,000.00**
6	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. litem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)								
	A.Basic rate	80.00							
	B.Area Weightage 6%	4.80							
	Total	84.80							
	Sandeep Unnikrishnan Road	4	1,000.00		0.35	1,400.00			
						1,400.00	**Sq-m**	**84.80**	**1,18,720.00**
7	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)								
	A.Basic rate	429.00							
	B.Area Weightage 6%	25.74							
	Total	454.74							
	Sandeep Unnikrishnan Road								
	For Cycle Track	2	1000		0.10	200.00			
						200.00	**Sq-m**	**454.74**	**90,948.00**
8	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer.(P.No-187,I No-24.41)								
	A Basic rate	337.00							
	B.Area Weightage 6%	20.22							
	Total	357.22							
	Sandeep Unnikrishnan Road								
	For Cycle Track	333.00							
						333.00			
						333.00	**Sq-m**	**357.22**	**1,18,954.26**
							Total Construction Cost		**22,31,259.71**
							12% GST Charges		**2,67,751.16**
							Sub Total		**24,99,010.87**
							Miscellaneous and Rounding off		**989.13**
							GRAND TOTAL		**25,00,000.00**

Administrative Approval
Accorded For 25.00 lakhs
Head of A/C P-3740
CER NO : 29 **Dt:** 02.09.2021
TA CE (YNK)

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019.and Data Rates

Assistant Enginner
Ward No 04
B.B.M.P

Assistant Executive Enginner
Yelahanka Sub Division
B.B.M.P

Executive Enginner
Yelahanka Sub Division
B.B.M.P

Technical Sanction
Accorded For 25.00 lakhs
Head of A/C P-3740
CER NO : 44 **Dt:** 02.09.2021